

TITANIUM DIOXIDE

T e c h n i c a l D a t a

CR-834

TRONOX®CR-834 rutile titanium dioxide pigment provides excellent optical properties including high brightness, tint strength and blue undertone with medium durability for a wide range of general purpose applications and resins.

Applications

- Rigid and flexible PVC ■ General purpose polyolefin masterbatches
- General purpose polystyrene and ABS injection and blow molding ■ Rubber
- Liquid color

Typical Properties¹

TiO ₂ content %	97
Density	
Specific gravity	4.2
Bulk	0.8kg/l or 50 lbs/cu.ft.
Oil absorption	15
pH	7.5
Specific resistance, kohm.cm	8
Average particle size ² (µm)	0.17
Durability	Medium
Specification	
ASTM D476-00 (2005)	Type II
ISO 591-1:2000	R1
NSF/ANSI standard	14/61
FDA	Food Contact Substance ³

Packaging

25 kg multiwall paper bag and 1,000 kg bulk bag

Plant Locations

Botlek, The Netherlands
Hamilton, Mississippi, U.S.
Kwinana, Australia

¹Typical properties not to be construed as specifications

²By electron microscope

³Limitations apply. Contact us for more information.

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TRONOX

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CR-834

特諾金紅石型鈦白粉TRONOX® CR-834具備卓越的光學特性如高亮度，着色力，偏藍的色相和中級的耐候性，廣泛用於塑料制品。

產品應用

- PVC硬塑管和增塑型PVC
- 通用聚烯烴色母粒
- 通用聚苯乙烯和ABS注塑及吹塑
- 橡膠製品
- 液體着色劑

主要特性¹

TiO ₂ 含量 %	97
比重密度	4.2
堆積密度	0.8公斤/升 或 50磅/立方英尺
吸油量	15
pH	7.5
電阻率, kohm.cm	8
平均粒徑 ² , (μm)	0.17
耐候性	中等
規格	
ASTM D476-00 (2005)	第II類
ISO 591-1: 2000	R1
NSF/ANSI Standard	14/61
FDA	食品接觸物質 ³

包裝

25公斤紙包裝 1000公斤大包裝

全球工廠

Botlek 荷蘭 Hamilton 美國，密西西比州 Kwinana 澳大利亞，西澳

注¹: 產品特性並非等同產品規格。
 注²: 經電子顯微鏡測定。
 注³: 請與我們聯系，以獲取更多的相關信息。

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